

AREAS LEAST PRONE TO LANDSLIDES

Map areas in which no patterns or symbols are shown;
primarily valley floors, ridge tops and broad
benches; modification by excavation and fill may
lead to local landslides.

The first five digits of the open file number designate the
specific 1:250,000 scale map sheet of which this quadrangle
is a part. The last two digits designate the position of the
quadrangle in a subdivision of the 1:250,000 scale map based
on rows and tiers shown in the diagram to the right. The
location of this quadrangle is shown by the black square.

earth flow in strip castings

earth flow in coal refuse

excavation breaks continuity of slope and where

overloaded by artificial fill.

COLLUVIAL SLOPE

Valley wall along major streams with slope as steep as 40° (85%); stony, clayey silt soil up

to 50 ft. (15 m) thick; commonly buttressed by a terrace or bench at the toe of the slope; very

susceptible to sliding by cutting of toe area,

slide commonly activated without apparent cause.

removal of terrace or bench, and overloading;